Human PERP Knockdown Cell Lysate

Cat. No. PERP-389HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated PERP Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Involved in positive regulation of neutrophil chemotaxis and positive regulation of proteolysis. Predicted to be located in desmosome and plasma membrane. Predicted to be active in cell-cell junction. Implicated in erythrokeratodermia variabilis and mutilating palmoplantar keratoderma with periorificial keratotic plaques.
Form	Cell-Tissue Lysis buffer
Molecular Mass	21 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg PERP KD HeLa cell lysate
Protein Families	Druggable Genome, Transmembrane
Protein Pathways	p53 signaling pathway
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	PERP PERP, TP53 apoptosis effector [Homo sapiens (human)]
Official Symbol	PERP
Synonyms	PERP; PERP, TP53 apoptosis effector; p53 apoptosis effector related to PMP-22; dJ496H19.1; KCP1; KRTCAP1; PIGPC1; THW; KCP-1; 1110017A08Rik; transmembrane protein THW; p53-induced protein PIGPC1; keratinocyte-associated protein 1; keratinocytes associated protein 1; p53 apoptosis effector related to PMP22; RP3-496H19.1;
Gene ID	64065
mRNA Refseq	NM_022121
Protein Refseq	NP_071404
MIM	609301
UniProt ID	Q96FX8

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